

RETURNS FROM BANDED BIRDS: SOME LONGEVITY RECORDS OF WILD BIRDS

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RECORDS indicating the possible life-span of birds in the wild are accumulating in the return file for banded birds. In *Bird-Banding*, vol. viii, 1937, p. 52-65, a number of these were published. The expressed interest in this phase of bird life, together with the increased amount of material, seem to justify further publication on this subject. These papers by no means exhaust the subject; probably as many more equally interesting records could be found.

As in the previous article, a bird must have been at least five years old at its latest report to be included in the list. In the case of Common Terns, the minimum has had to be made ten years, and few ducks less than ten years old have been included. No special effort has been made to "dig out" the complete records of birds that have returned several times to the banding station, but when the record has been supplied on the return card by the operator it has been used.

In the previous paper, comment was made on the scarcity of records of five-year old Robins and Song-Sparrows. The lapse of time and further study have, however, revealed several. As these records of banded birds accumulate, it may become necessary to revise some of our ideas about the life span of wild birds, especially of the passerine species. Some birds that regularly migrate long distances are showing remarkable tenacity of life.

It is probable that the failure properly to record the replacing of worn bands has caused the loss of some long life records. Some coöperators fail to record on their schedules the number of the band that was replaced. In such a case, if the bird is reported again, only the date when it was rebanded is known. When the record of rebanding is given *only* on the return card, the record of the bird is lost. This latter may account for the inability to find the banding data for some recovery records.

As in previous articles in this series, an asterisk preceding a number indicates that the bird was known to be a bird of the year when banded.

WHITE PELICAN. *Pelecanus erythrorhynchos*

465175, banded at Dafoe, Sask., on July 7, 1932, by J. A. M. Patrick, was shot 3 miles northwest of Bunkie, La., about October 8, 1937.

*A715025, banded at Yorktown, Sask., on July 9, 1931, by J. A. M. Patrick, was found dead near Arrow Rock, Mo., May 1936.

*A716811, banded at Yellowstone Park, Wyo., on July 12, 1932, by B. H. Thompson, was shot at McAllister, Mont., August 5, 1940.

- *A725090, banded at Malta, Mont., on June 21, 1933 by Vernon L. Marsh, was "found" at Pelican Rapids, Man., April 25, 1938.
- *A715826, banded near Dafoe, Sask., on July 7, 1932, by J. A. M. Patrick, was probably found dead in Caddo County, Okla., April 4, 1937.
- *A724577, banded at Dafoe, Sask., on June 27, 1932, by F. G. Bard, was "picked up" at Archerwill, Sask., November 17, 1938.
- *34-701037, banded at Yellowstone Park, Wyo., on June 23, 1934, by R. W. Toll, was shot in the Montreal Lake Region, Sask., June 25, 1939.

BROWN PELICAN. *Pelecanus occidentalis*

- A714400, banded at St. Petersburg, Fla., on March 13, 1933, by Forrest M. Stott, was caught and released at same place December 18, 1938.
- A718478, banded at St. Petersburg, Fla., on April 3, 1932, by Forrest M. Stott, was caught and released at same place December 12, 1937.
- A718482, banded at St. Petersburg, Fla., on November 20, 1932, by Forrest M. Stott, was caught and released at same place December 13, 1936, and December 12, 1937.
- *34-702984, banded at Pelican Island, Fla., on November 12, 1934, by E. M. Davis, was found dead at Daytona Beach, Fla., March 24, 1939.
- *A729627, banded at Brevard Reservation, Fla., on October 28, 1933, by J. C. Howell, was found dead at Cocoa, Fla., March, 1939.

GANNET. *Moris bassana*

- 20725-, banded at Bonaventure Island, Quebec, on July 31, 1922, by H. L. Stoddard, was shot at Port-aux-Basques, Newfoundland, April 14, 1939.

DOUBLE-CRESTED CORMORANT. *Phalacrocorax auritus*

- *A700187, banded at Waubay Lake, S. Dak., on June 13, 1929, by W. H. Over was found dead at Big Stone Lake, Minn., October 9, 1937.
- *A700217, banded at Waubay Lake, S. Dak., on June 13, 1929, by W. H. Over, was shot at Bath, Ill., November 6, 1938.
- *A702711, banded at Waubay Lake, S. Dak., on June 28, 1929, by A. R. Lundquist, was probably shot in Terrebonne Parish, La., January 20, 1937.
- A711048, banded at Waubay Lake, S. Dak., on June 23, 1931, by A. R. Lundquist, was killed near Alexandria, La., October 23, 1938.
- *A7119(-), banded in Saguenay County, Que., on July 18, 1931, by H. F. Lewis, was caught in mullet net near Tampa, Fla., February 10, 1937.

GREAT BLUE HERON. *Ardea herodias*

- C622115, banded at Malta, Mont., on June 20, 1933, by Vernon L. Marsh, was caught in a fence at Colby, Kans., June 18, 1938.

LOUISIANA HERON. *Hydranassa tricolor ruficollis*

- *ABBA37507, banded at Avery Island, La., on August 13, 1920, by E. A. McIlhenny, was retrapped at same place July 13, 1934.
- *ABBA37537, banded at Avery Island, La., on August 13, 1920, by E. A. McIlhenny, was caught in muskrat trap at same place, January, 1937.
- *A-540597, banded at Heron Island, Charleston County, S. C., on June 11, 1932, by E. M. Burton, was shot 4 miles from port of Caibarien, Cuba, October, 1940.

BLACK-CROWNED NIGHT HERON. *Nycticorax nycticorax hoactli*

- *568310, banded at Chilmark, Mass., on June 8, 1932, by G. D. Eustis, was shot near Kennett Square, Pa., November 3, 1938.
- *658639, banded at Speonk, L. I., N. Y., on June 5, 1929, by Le Roy Wilcox, was found dead at same place September 21, 1938.
- *658763, banded at Speonk, L. I., N. Y., on May 28, 1928, by Le Roy Wilcox, was found dead at Center Moriches, L. I., N. Y., January, 1938.

- *B674514, banded at Squibnocket, Gay Head, Mass., on July 1, 1932, by G. D. Eustis, was probably killed at Beaufort, S. C., September 10, 1938.

CANADA GOOSE. *Branta canadensis*

- 236079, banded at Battle Creek, Mich., on July 12, 1931, by M. D. Pirnie, was found dead at the same place February 7, 1938.
A701342, banded at Muskegon, Mich., on April 6, 1931, by M. D. Pirnie, was found crippled at Lake Mattamuskeet National Wildlife Refuge, New Holland, N. C. March 1, 1938.

BLUE GOOSE *Chen caerulescens*

- A723431, banded at Avery Island, La., on December 14, 1932, by E. A. McIlhenny, was shot in Jefferson County, Tex., November 15, 1938.
A729505, banded at Chenier au Tigre, Vermilion Parish, La., on December 17, 1933, by E. A. McIlhenny, was shot at Hannah Bay, James Bay, Ont., in October, 1938.
C608502, banded at Avery Island, La., on November 11, 1933, by E. A. McIlhenny, was retrapped November 26, 1938.
34-702524, banded at Chenier au Tigre, Vermilion Parish, La., on December 2, 1934, by E. A. McIlhenny, was found dead at Lake Marsh, Hamlin County, S. Dak., May 14, 1940.

MALLARD. *Anas platyrhynchos*

- 101952, banded at Cuivre Island, Peruque, Mo., on January 15, 1923, by L. V. Walton, was shot at Montreal Lake Post, Hudson's Bay Company, Sask., October, 1937.
A654548, banded at Ellinwood, Kans., on January 30, 1931, by F. W. Robl, was shot at Alviso, Calif., on November 13, 1939.
A698484, banded at Lake Malheur National Wildlife Refuge, Oreg., on October 17, 1930, by G. M. Benson, was shot at Nampa, Idaho, November 24, 1938.

BLACK DUCK. *Anas rubripes*

- 496164, banded at Oakdale, L. I., N. Y., on March 10, 1927, by Alvah G. Allen, was caught in muskrat trap near Starks, Maine, in the spring of 1936.

PINTAIL. *Dafila acuta*

- 379625, banded at Ellinwood, Kans., on March 5, 1927, by F. W. Robl, was killed at Mexico, D. F., Mex., October 5, 1938.
567488, banded at Waco, Tex., on February 2, 1928, by Wm. P. Sparks, was shot at Gothenburg, Nebr., about October 22, 1937.
600730, banded at Ellinwood, Kans., on March 4, 1928, by F. W. Robl, was killed at Mexico, D. F., Mex., December 5, 1938.
601204, banded at Lake Merritt, Oakland, Calif., on December 15, 1927, by E. W. Ehmann, was retrapped November 18, 1935, and rebanded with No. 36-618807, and again retrapped October 17, 1940.
A619898, banded at the National Bison Range, Mont., on November 22, 1928, by Frank H. Rose, was retrapped February 10, 1936 at Midland, Texas, and rebanded by H. M. Bayer, and was shot at Torreón, Coahuila, Mex., in April, 1938.
A620179, banded at Lake Merritt, Oakland, Calif., on January 17, 1929, by E. W. Ehmann, was shot at Alvarado, Calif., October 15, 1938.
A620259, banded at Lake Merritt, Oakland, Calif., on January 17, 1929, by E. W. Ehmann, was rebanded January 16, 1931 with No. A691857 and was again retrapped October 17, 1940.

RED-TAILED HAWK. *Buteo borealis*

- *309002, banded at Muscow, Sask., on June 29, 1924, by R. H. Carter, Jr., was killed at Ethel, La., January 17, 1938.

- *309014, banded at Muscow, Sask., on June 20, 1926, by R. H. Carter, Jr., was killed at Burton, Tex., January 23, 1937.
*309020, banded at Muscow, Sask., on July 3, 1927, by R. H. Carter, Jr., was shot near Greenwood, Ark., about January 3, 1938.
320501, banded at Hamilton, Kans., on November 9, 1924, by G. C. Rinker, was killed in April 1937 at El Dorado, Kans.
320517, banded at Hamilton, Kans., on December 12, 1924, by G. C. Rinker, was shot at Calvin, Okla., November 28, 1936.
*661179, banded at Muscow, Sask., on June 30, 1929, by John R. Carter, was killed at Belzoni, Miss., about November 15, 1936.

RED-SHOULDERED HAWK. *Buteo lineatus*

- *C612964, banded near Dover, Del., on May 30, 1931, by H. Buckalew, was shot at Salisbury, Md., October 17, 1938.

BALD EAGLE. *Haliaeetus leucocephalus*

- *236059, banded at Sault Ste. Marie, Mich., on June 20, 1929, by M. J. Magee, was caught in a beaver trap and released, at Gould City, Mich., about April 21, 1937.

MARSH HAWK. *Circus hudsonius*

- *A402544, banded at Sharline, Ohio, on June 1, 1929, by L. D. Miller, was killed at Marion, Ill., November 30, 1936.
B607800, banded at Field Museum, Chicago, Ill., on June 26, 1932, by W. I. Lyon, was captured at Whiting, Ind., September 1, 1940.
*B621403, banded at Toledo, Ohio, on June 22, 1932, by Louis W. Campbell, was probably killed at Walnut Ridge, Ark., December 14, 1937.

DUCK HAWK. *Falco peregrinus anatum*

- *312013, banded at Woronoco, Mass., on June 7, 1926, by H. E. Woods, was shot at Winsted, Conn., about April 10, 1933.

RUFFED GROUSE. *Bonasa umbellus*

- A509692, banded at Copenish, Mich., on February 3, 1933, by F. W. Hatch, was retrapped at place of banding March 9, 1937, February 26, 1938, and April 1, 1939.

FLORIDA GALLINULE. *Gallinula chloropus cachinnans*

- A511251, banded at Avery Island, La., on March 17, 1933, by E. A. McIlhenny, was retrapped at same place September 24, 1938.

COOT. *Fulica americana*

- A551348, banded at Thief Lake, Minn., on October 6, 1933, by M. K. Nelson, was shot at Hales Corners, Wis., October 24, 1938.
A554298, banded at Lake Merritt, Oakland, Calif., on December 8, 1932, by E. W. Ehmann, was rebanded with 35-539747, November 17, 1936 and again retrapped at same place November 5, 1937.
B651775, banded at Lake Merritt, Oakland, Calif., on January 27, 1932, by E. W. Ehmann, was rebanded with 35-513073 February 6, 1935, and again retrapped at same place November 5, 1937.

(To be continued)